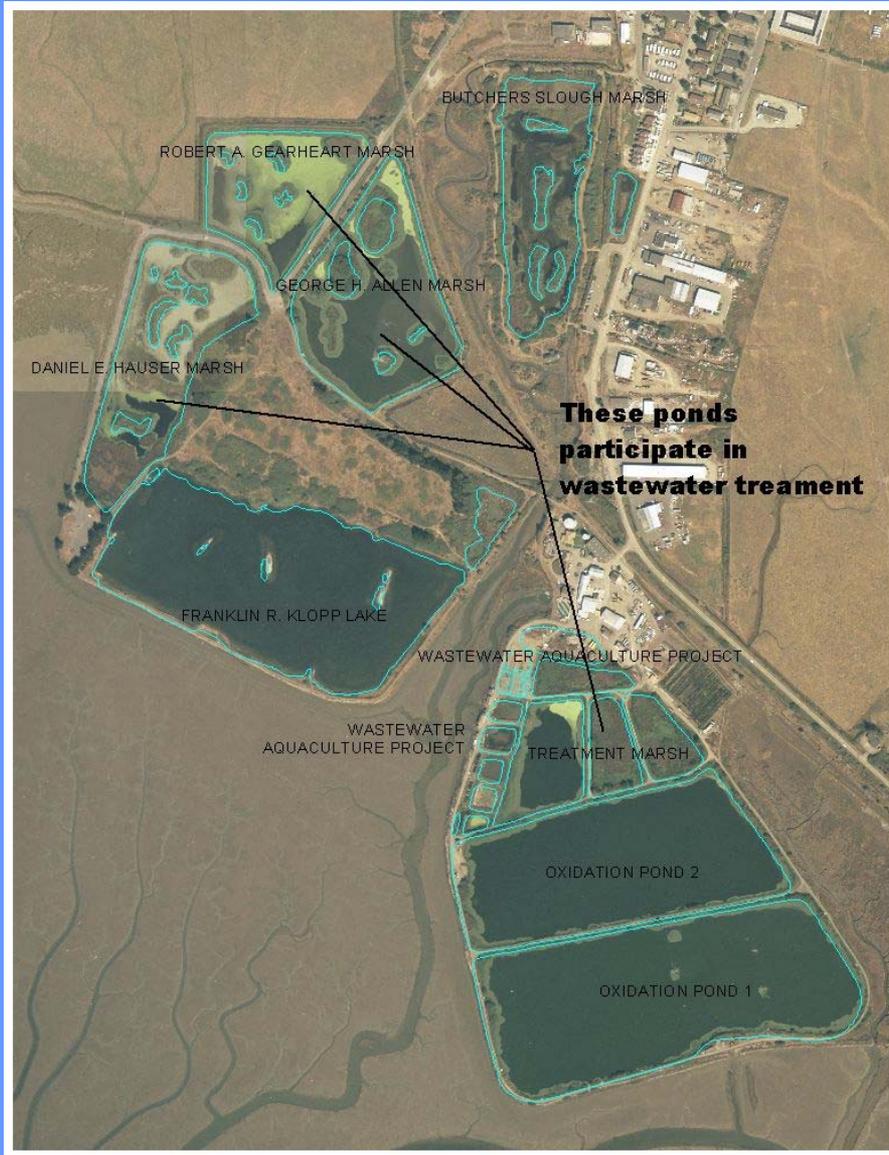


# City of Arcata Waste Treatment



# City of Arcata - Wastewater Treatment

1. Technical Revisions to the Administrative Civil Liability Order
2. Consolidate Arcata's Substantive issues with Pending Petition A#1840  
( considering permit modifications)



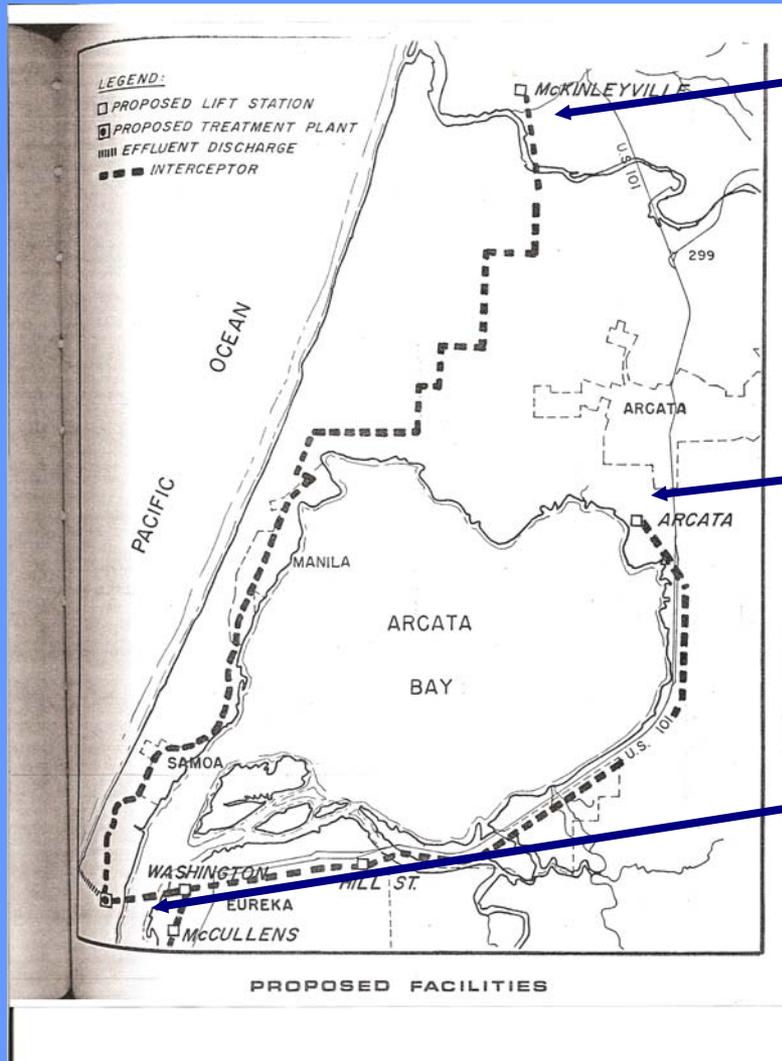
## Arcata's Treatment System

307 acres and employs  
a primary clarifier,

43 acres of oxidation  
ponds,

40 acres of treatment  
wetlands

# Humboldt Bay Regional Pipeline



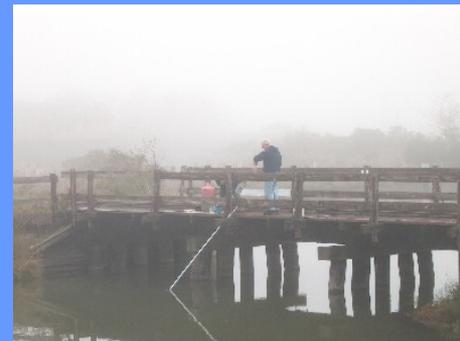
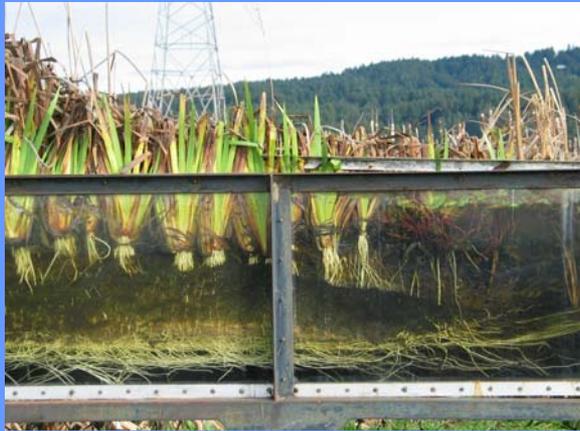
McKinleyville

Arcata

Under the Bay –  
Pipeline crossing

# Arcata Pilots Sustainable Treatment

- 1979 – 1982: Tests were completed with partially treated wastewater to determine potential for wetland wastewater treatment.



# Biological Enhancement of Wetlands



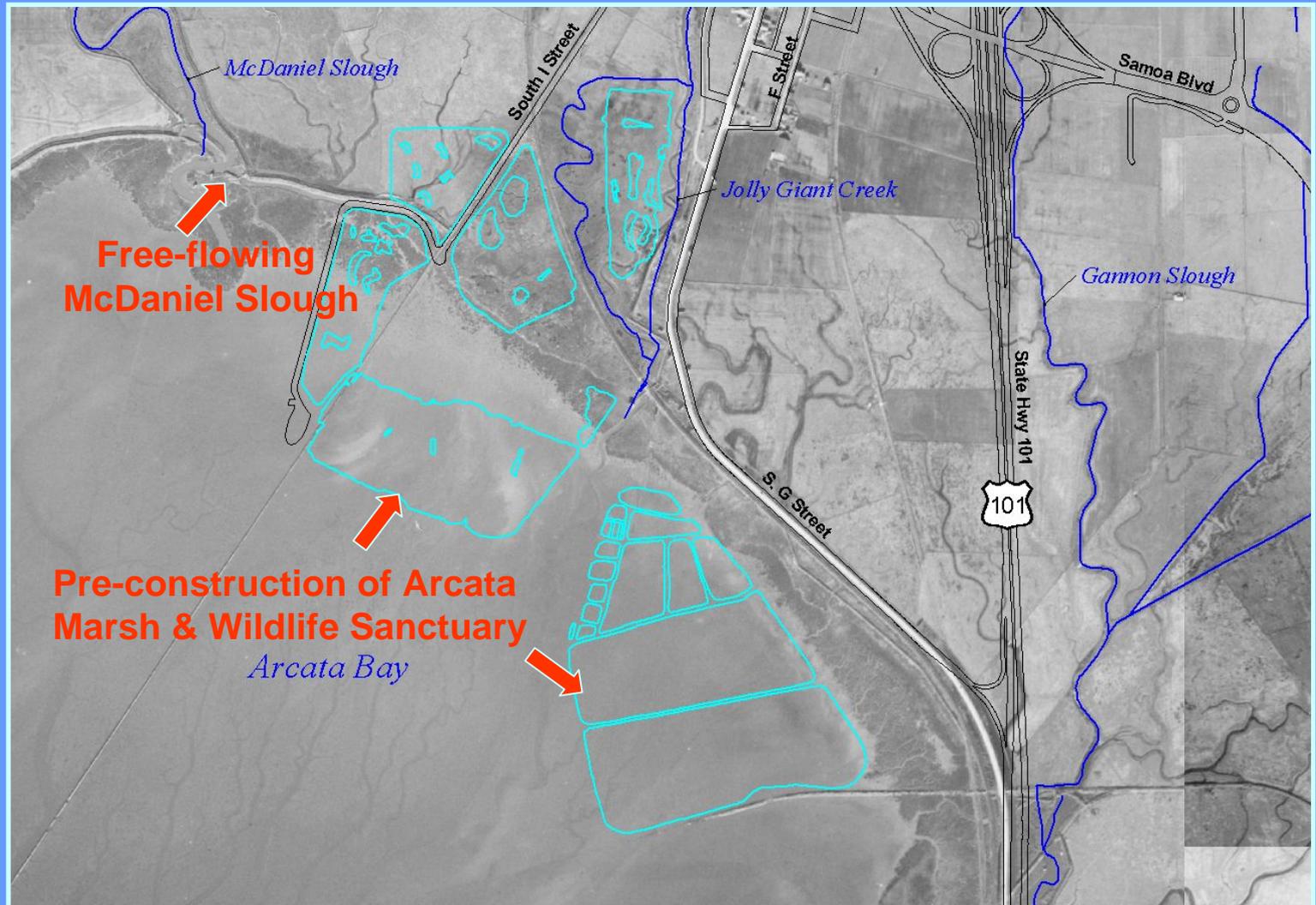


1951 - Diked  
agriculture lands

1989 - Completed  
Restoration and  
Treatment System



# 1941 imagery overlaid with 2000 Arcata Marsh & Wildlife Sanctuary Wetlands



1941

# Wetland Construction Complete



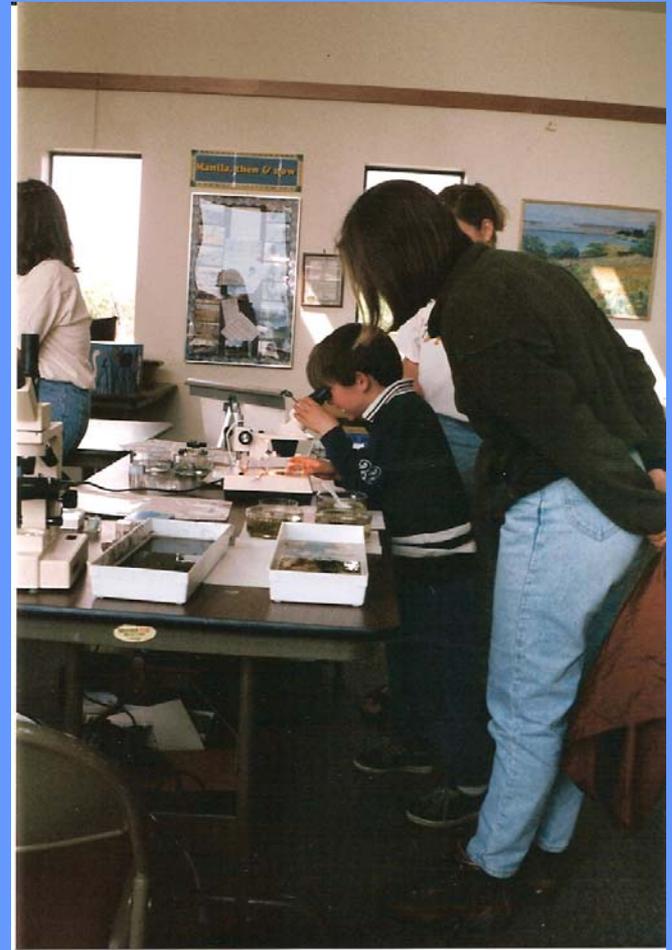
# Humboldt Bay Enhancement



Recreation



Wildlife Habitat



Education

## Regulatory Timeline

- 1998 Permit = February 1998 – June 2004
- 1998 Permit Rescinded, June 2004  
(without reserving authority for enforcement)
  
- ACLC = Issued January 2006 for violations dating back from 2000 through 2004

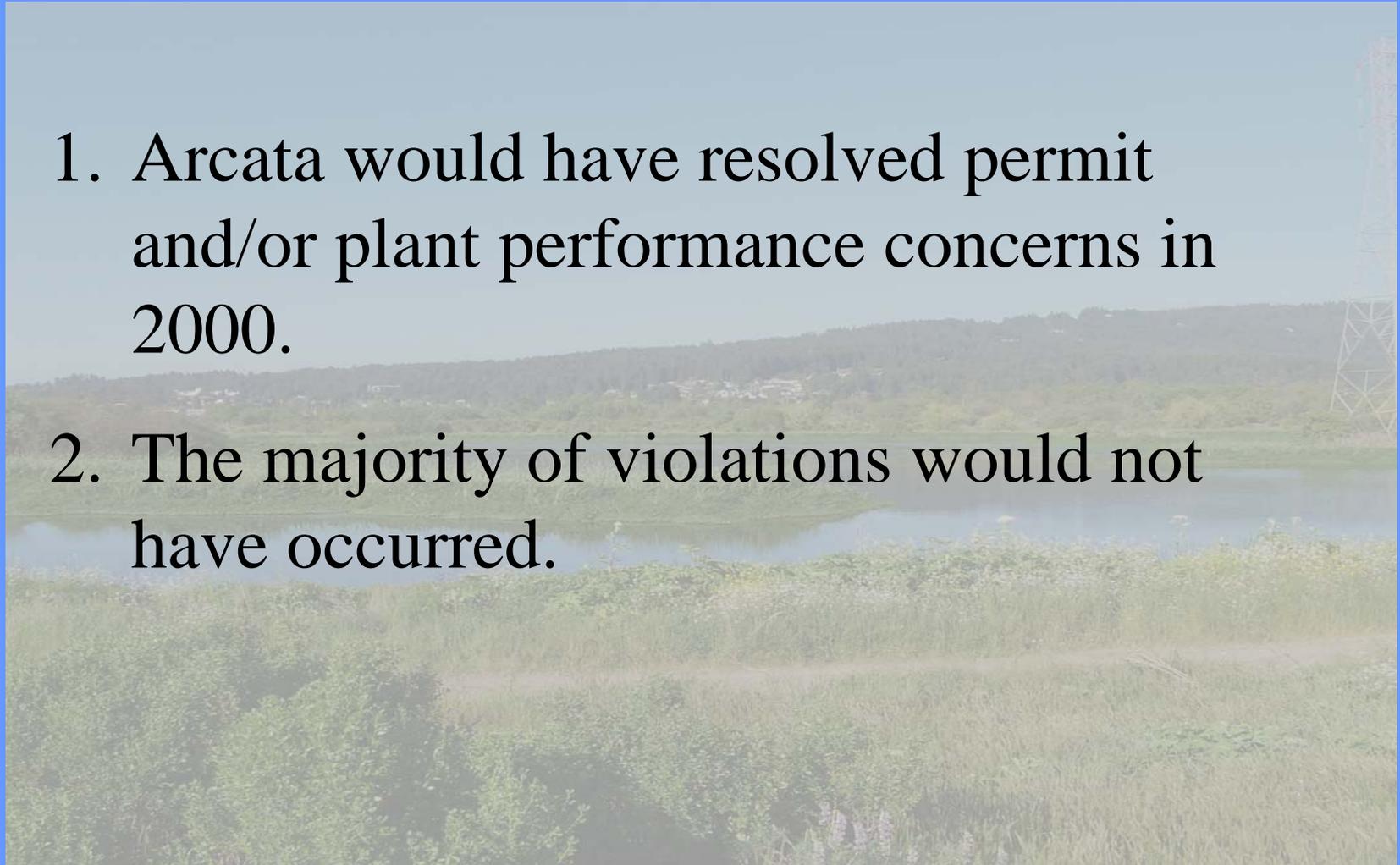


# Arcata Considers

1. Penalties Excessive where No Water Quality Impairment Occurred
2. Penalties Excessive for a small community of 17,000 residents
3. Arcata's Median Household income is 44% below the State Average
4. Funds are needed locally to maintain and improve the system.

# Had Enforcement Been Appropriately Timed

1. Arcata would have resolved permit and/or plant performance concerns in 2000.
2. The majority of violations would not have occurred.



In Conclusion it is reasonable to-  
Consolidate Arcata's Substantive  
issues with Pending Petition  
A#1840



Thank You